



U.S. Department  
of Transportation

**Pipeline and Hazardous  
Materials Safety Administration**

September 13, 2012

East Building, PHH-30  
1200 New Jersey Avenue S.E.  
Washington, D.C. 20590

DOT-SP 15677  
(FIRST REVISION)

EXPIRATION DATE: January 31, 2013

1. GRANTEE: Arkema, Inc.  
King of Prussia, PA
2. PURPOSE AND LIMITATION:
  - a. This emergency special permit authorizes the one-time, one-way transportation in commerce of approximately 600 potentially overfilled DOT Specification 39 cylinders in refrigerated trucks in order to bring the cylinders into conformance with the Hazardous Materials Regulations (HMR). This special permit provides no relief from the HMR other than as specifically stated herein. The most recent revision supersedes all previous revisions.
  - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
  - c. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: The making requirement in 49 CFR § 172.301(c) is waived; and § 173.304(b) in that the filling limits of the cylinders may have been exceeded.
5. BASIS: This emergency special permit is based on the application of Arkema Inc. dated July 26, 2012, submitted in accordance with § 107.117, a determination that it is necessary to prevent significant injury to persons or property, and additional information submitted on August 31, 2012.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper shipping name	Hazard Class/ Division	Identification Number	Packing Group
Chlorodifluoromethane or Refrigerant gas R 22	2.2	UN1018	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are approximately 600 DOT Specification 39 cylinders with a marked service pressure of 260 psig and a water capacity of 30 pounds. The cylinders may have been overfilled.

b. OPERATIONAL CONTROLS -

(1) Cylinders are only authorized for a one-time, one-way movement from the locations listed in the application for special permit to the Arkema Inc. warehouse in Paducah, KY or Calvert City, KY by contract carriage. At the warehouse, cylinders must be inspected and brought within regulatory filling limits. To accomplish this, the cylinders may be discharged, however topping off or refilling is prohibited.

(2) Cylinders must be overpacked in fiberboard boxes and secured against movement during transportation.

(3) The cylinders must be transported in a refrigerated truck. No other hazardous materials may be shipped in the trucks.

(4) Caution must be taken when opening the doors of the truck. Allow time for any built-up gas to disperse prior to entering the truck.

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8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

c. The requirement in § 172.301(c) to mark the cylinders or the outside packaging is waived.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

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Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- "The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 Immediate notice of certain hazardous materials incidents, and 171.16 Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Dr. Magdy El-Sibaie  
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at [http://hazmat.dot.gov/sp\\_app/special\\_permits/spec\\_perm\\_index.htm](http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm) Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: Freeman/TG